



Impaired Waterbodies and MDOT Roads Crossings within the Muskegon Urbanized Area

305b Impaired Waterbodies at MDOT Road Intersections				
ID	WATERBODY	MDOT ROADS	MDOT REGION	WATER IMPAIRMENTS
1	Ryerson Creek	BR-31	Grand	Fish & Macroinvertebrate
2	Ryerson Creek	US-31	Grand	Fish & Macroinvertebrate
3	Little Black Creek	BR-31	Grand	Fish & Macroinvertebrate
4	Little Black Creek	US-31	Grand	Fish & Macroinvertebrate
5	Black Creek	BR-31	Grand	Fish & PCBs
6	Black Creek	US-31	Grand	Fish & PCBs

Impaired Waterbodies with only PCBs and/or Mercury at MDOT Road Intersections				
ID	WATERBODY	MDOT ROADS	MDOT REGION	WATER IMPAIRMENTS
A	Muskegon River	M-120	Grand	PCBs & Mercury
B	Grand River	US-31	Grand	PCBs & Mercury
C	Grand River	US-31	Grand	PCBs & Mercury

Impaired Waterbodies 300 ft or less from MDOT Roads			
ID	WATERBODY	MDOT REGION	WATER IMPAIRMENTS
a	Ryerson Creek	Grand	Fish, Macroinvertebrate

Waterbodies with only PCBs and/or Mercury 300 ft or less from MDOT Roads			
ID	WATERBODY	MDOT REGION	WATER IMPAIRMENTS
1m	Mona Lake	Grand	PCBs & Mercury
2m	Mona Lake	Grand	PCBs & Mercury
3m	Mona Lake	Grand	PCBs & Mercury
4m	Grand River	Grand	Mercury

Waterbodies at MDOT Roads with no impairments		
# OF POINTS	MDOT REGION	
18	Grand	

Legend

305b Impaired Waterbodies at MDOT Road Intersections

Impaired Waterbodies with only PCBs and/or Mercury at MDOT Road Intersections

Impaired Waterbodies 300 ft or less from MDOT Roads

Waterbodies with only PCBs and/or Mercury 300ft or less from MDOT Roads

Waterbodies at MDOT Roads with no impairments.

Impaired Waterbodies

Waterbodies

MDOT Roads

County Lines

MDOT Regions

Urbanized Areas

Crossings were determined by calculating the number of intersections of MDOT Roads and the MDEQ 305b Impaired Waterbodies list. MDOT Road data is from the Michigan DNR Spatial Data Library. The 305b list of impaired waterbodies data was obtained from the MDEQ Surface Water Quality Division in April 2002. Urbanized Area status are based on 2000 census data. Base map data was obtained from the Michigan DNR Spatial Data Library.

